

NASA News

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NOTE TO EDITORS: Student Experiments Flying on Next Space Shuttle

Following are listed five schools from the United States, including one from your local area, that will have experiments flying on the next Space Shuttle mission (STS-101) which is currently targeted for launch no earlier than April 24, 2000, from the NASA Kennedy Space Center, Fla.

The five experiments will be flying with five experiments from Argentina in the Space Experiment Module (SEM).

The SEM program, managed by the NASA Goddard Space Flight Center's Wallops Flight Facility in Wallops Island, Va., is an educational initiative to increase access to space for students in kindergarten through university level. There is no charge to the school to fly experiments in the SEM. Candidates for flight are chosen in an open competition. Since its first flight in 1995, SEM has allowed tens of thousands of students in the United States and other countries to fly their experiments in space.

The U.S. experiments on SEM-06 and the teacher coordinator for each project is:

Idaho Tubers in Space - Shoshone-Bannock High School, Fort Hall, Idaho
Students will study the effect of space on Idaho tubers. The "Spuds in Space" experiment is provided by students from the Fort Hall Indian Reservation.
Contact: Ed Galindo

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Seeds/CREPLD II - Purdue University, West Lafayette, Indiana

This experiment will study the effects of the space environment on seeds and on Programmable Logic Devices (PLDs).

Contact: Jason Study

Effects of Microgravity on Samples - GADGET - Glenbrook High School, Northbrook, Illinois

Students will determine the effects of the space environment on different types and colors of paint. Secondary experiments provided by other Illinois schools consist of dried shrimp, sand, hair and feathers.

Contact: Lynne Zielinski

Yeast in Space - Brock Bridge Elementary, Laurel, Maryland

Students will study the effects of microgravity and temperature on yeast.

Contact: Nan Dove

Effects of Cosmic Radiation - Benfield Elementary, Severna Park, Maryland

Students will study the effects of space environment (cosmic radiation and microgravity) on various items such as film, seeds, bulbs, yeast, beans and popcorn.

Contact: Lorie Hankins

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